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	Application No.	Applicant(s)	
Notice of Allowability	10/664,860	ALLISON ET AL.	
Notice of Allowability	Examiner	Art Unit	
<u> </u>	Dung V Nguyen	3723	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI- of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED ir or other appropriate commu GHTS. This application is s	this application. If not included inication will be mailed in due course. THIS	ve
1. \boxtimes This communication is responsive to <u>Response filed on 15</u>	December 2004.		
2. The allowed claim(s) is/are <u>1-69</u> .			
3. The drawings filed on are accepted by the Examiner	·.		
 4. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the depose attached Examiner's comment regarding REQUIREMENT for the sum of the depose attached Examiner's comment regarding REQUIREMENT for the depose attached Examiner's comment regarding RE	been received. been received in Application cuments have been received of this communication to file ENT of this application. itted. Note the attached EXA is reason(s) why the oath or the submitted. on's Patent Drawing Review is Amendment / Comment or the header according to 37 CF is it of BIOLOGICAL MATE	n No If in this national stage application from the areply complying with the requirements MINER'S AMENDMENT or NOTICE OF declaration is deficient. If (PTO-948) attached in the Office action of the drawings in the front (not the back) of R 1.121(d). ERIAL must be submitted. Note the	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 12/19/03 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview St Paper No./ Paper No./ 7. Examiner's 8. Examiner's 9. Other Jung V	formal Patent Application (PTO-152) Jummary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance	

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REASONS FOR ALLOWANCE

- 1. The following is an examiner's statement of reasons for allowance: prior art of record considered as a whole alone or in combination neither anticipates nor renders obvious, a top layer absorbs at least two percent by weight of polishing slurry based on total weight of the top layer, in combination with the rest of the limitations in claims 1 and 64; prior art of record considered as a whole alone or in combination neither anticipates nor renders obvious, a top layer has porosity of at least two percent by volume based on total volume of the top layer, in combination with the rest of the limitations in claims 24 and 66; prior art of record considered as a whole alone or in combination neither anticipates nor renders obvious, a top layer has a percent volume compressibility greater than layer middle layer, in combination with the rest of the limitations in claims 41 and 68. Moreover, applicant filed Declaration under 37 CFR 1.132 showing that the present application and US Patent 6,477,926, at the time the invention was made, owned by and subject to an obligation of assignment to the same entity, PPG Industries, Incorporated.
- 2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dung V Nguyen whose telephone number is 571-272-4490. The examiner can normally be reached on M-F, 6:30-3:00.

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4. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph J Hail can be reached on 571-272-4485. The fax phone number for

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the organization where this application or proceeding is assigned is 703-872-9306.

5. Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

DVN

January 12, 2005

DUNG VAN NGUYEN PRIMARY EXAMINER

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